

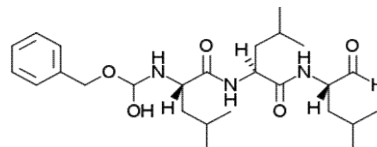
Certificate of Analysis



Product Identification

Catalog number HB4135
Compound name MG-132
Amino acid sequence Z-Leu-Leu-Leu-CHO

Modifications N/A
Batch number E2174-1-1
Batch molecular formula C₂₆H₄₁N₃O₅
Batch molecular weight 475.63
Salt form None



| Method | QC requirement | QC Result |
|----------------------------|--|----------------------------------|
| HPLC | Reverse Phase HPLC shows >95% purity | Meets specification: 99.3% |
| Peptide content | Peptide content between 60 % and 100 % | Meets specification: 91% |
| Mass spectrum | Mass spec analysis consistent with structure | Meets specification |
| Physical appearance | White to off-white solid | Meets specification: White solid |
| Solubility | Soluble in DMSO, and in ethanol | Meets specification |

Produced by

Signature

Passed by

Signature

Date

25/01/2023

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.